



Attorney's Docket No.: 07977-084002 / US3151D1

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei Yamazaki, et al.      Art Unit : 2871  
Serial No. : 09/686,653      Examiner : Mihn Ton  
Filed : October 10, 2000  
Title : LIQUID CRYSTAL DISPLAY AND METHOD OF DRIVING SAME

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR INITIALED PTO FORM 1449

Upon reviewing the file, applicants noticed that initialed copies of the enclosed PTO Form 1449s have not been received. These forms accompanied the information disclosure statements filed

January 29, 2002;  
January 16, 2004; and  
March 22, 2004.

Applicants' records show that these information disclosure statements complied with 37 CFR 1.97. Thus, we respectfully request that the examiner initial and return these forms as soon as possible. Note, applicants must pay the issue fee by **December 27, 2004**, so the examiner's prompt attention to this matter would be appreciated.

Respectfully submitted,

Date: 10/26/04

  
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Sheet 1 of 1

|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>07977-084002 | Application No.<br>09/686,653 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Yamazaki, et al.         |                               |
|  |  | Filing Date<br>October 10, 2000       | Group Art Unit<br>2871        |

## U.S. Patent Documents

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee        | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|---------------|------------|-----------------|-------|----------|----------------------------|
| <u>h</u>         | AA        | 5,892,562     | 4/6/1999   | Yamazaki et al. |       |          |                            |
|                  | AB        |               |            |                 |       |          |                            |
|                  | AC        |               |            |                 |       |          |                            |
|                  | AD        |               |            |                 |       |          |                            |
|                  | AE        |               |            |                 |       |          |                            |
|                  | AF        |               |            |                 |       |          |                            |
|                  | AG        |               |            |                 |       |          |                            |
|                  | AH        |               |            |                 |       |          |                            |
|                  | AI        |               |            |                 |       |          |                            |
|                  | AJ        |               |            |                 |       |          |                            |
|                  | AK        |               |            |                 |       |          |                            |

## Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |
|                  | AL        |                 |                  |                          |       |          |             |    |
|                  | AM        |                 |                  |                          |       |          |             |    |
|                  | AN        |                 |                  |                          |       |          |             |    |
|                  | AO        |                 |                  |                          |       |          |             |    |
|                  | AP        |                 |                  |                          |       |          |             |    |

## Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|----------|
|                  | AQ        |          |
|                  | AR        |          |
|                  | AS        |          |
|                  | AT        |          |

|   |                            |
|---|----------------------------|
| Examiner Signature<br><u>[Signature]</u>  | Date Considered<br>11/02/9 |
| <b>EXAMINER:</b> Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                            |

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

07977-084002

Application No.

09/686,653

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by Applicant**

(Use several sheets if necessary)

Applicant

Shunpei Yamazaki, et al.

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**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee         | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| <i>m</i>         | AA        | 2002/0117736    | Aug 29, 2002     | Yamazaki et al.  |       |          |                            |
|                  | AB        | 3,844,908       | Oct 29, 1974     | Matsuo et al.    |       |          |                            |
|                  | AC        | 4,226,898       | Oct. 7, 1980     | Ovshinsky et al. |       |          |                            |
|                  | AD        | 4,523,370       | Jun. 18, 1985    | Sullivan et al.  |       |          |                            |
|                  | AE        | 4,557,036       | Dec. 10, 1985    | Kyuragi et al.   |       |          |                            |
|                  | AF        | 4,597,637       | Jul. 1, 1986     | Ohta             |       |          |                            |
|                  | AG        | 4,759,610       | Jul. 26, 1988    | Yanagisawa       |       |          |                            |
|                  | AH        | 4,800,174       | Jan. 24, 1989    | Ishihara et al.  |       |          |                            |
|                  | AI        | 4,864,376       | Sep. 5, 1989     | Aoki et al.      |       |          |                            |
|                  | AJ        | 5,003,356       | Mar. 26, 1991    | Wakai et al.     |       |          |                            |
|                  | AK        | 5,055,899       | Oct. 8, 1991     | Wakai et al.     |       |          |                            |
|                  | AL        | 5,056,895       | Oct. 15, 1991    | Kahn             |       |          |                            |
|                  | AM        | 5,066,110       | Nov 19, 1991     | Mizushima et al. |       |          |                            |
|                  | AN        | 5,084,905       | Jan. 28, 1992    | Sasaki et al.    |       |          |                            |
|                  | AO        | 5,091,334       | Feb. 25, 1992    | Yamazaki et al.  |       |          |                            |
|                  | AP        | 5,132,821       | Jul. 21, 1992    | Nicholas         |       |          |                            |
|                  | AQ        | 5,200,846       | Apr. 6, 1993     | Hiroki et al.    |       |          |                            |
|                  | AR        | 5,206,183       | Apr 27, 1993     | Dennison         |       |          |                            |
|                  | AS        | 5,227,900       | Jul. 13, 1993    | Inaba et al.     |       |          |                            |
|                  | AT        | 5,235,195       | Aug. 10, 1993    | Tran et al.      |       |          |                            |
|                  | AU        | 5,287,205       | Feb. 15, 1994    | Yamazaki et al.  |       |          |                            |
|                  | AV        | 5,289,016       | Feb. 22, 1994    | Noguchi          |       |          |                            |
|                  | AW        | 5,327,001       | Jul. 5, 1994     | Wakai et al.     |       |          |                            |
|                  | AX        | 5,488,000       | Jan. 30, 1996    | Zhang et al.     |       |          |                            |
|                  | AY        | 5,495,353       | Feb. 27, 1996    | Yamazaki et al.  |       |          |                            |
|                  | AZ        | 5,499,123       | Mar. 12, 1996    | Mikoshiba        |       |          |                            |
| <i>J</i>         | BA        | 5,500,538       | Mar. 19, 1996    | Yamazaki et al.  |       |          |                            |

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|------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
| W                | BB        | 5,568,288       | Oct. 22, 1996    | Yamazaki et al. |       |          |                            |
|                  | BC        | 5,583,369       | Dec. 10, 1996    | Yamazaki et al. |       |          |                            |
|                  | BD        | 5,585,951       | Dec. 17, 1996    | Noda et al.     |       |          |                            |
|                  | BE        | 5,684,365       | Nov. 4, 1997     | Tang et al.     |       |          |                            |
|                  | BF        | 5,686,328       | Nov. 11, 1997    | Zhang et al.    |       |          |                            |
|                  | BG        | 5,705,829       | Jan. 6, 1998     | Miyanaga et al. |       |          |                            |
|                  | BH        | 5,731,628       | Mar. 24, 1998    | Terashima       |       |          |                            |
|                  | BI        | 5,763,899       | Jun. 9, 1998     | Yamazaki et al. |       |          |                            |
|                  | BJ        | 5,818,550       | Oct. 6, 1998     | Kadota et al.   |       |          |                            |
|                  | BK        | 5,821,138       | Oct. 13, 1998    | Yamazaki et al. |       |          |                            |
|                  | BL        | 5,844,254       | Dec. 1, 1998     | Manning et al.  |       |          |                            |
|                  | BM        | 5,849,043       | Dec. 15, 1998    | Zhang et al.    |       |          |                            |
|                  | BN        | 5,899,547       | May 4, 1998      | Yamazaki et al. |       |          |                            |
|                  | BO        | 5,905,555       | May 18, 1999     | Yamazaki et al. |       |          |                            |
|                  | BP        | 5,933,205       | Aug. 3, 1999     | Yamazaki et al. |       |          |                            |
|                  | BQ        | 5,946,059       | Aug. 31, 1999    | Yamazaki et al. |       |          |                            |
|                  | BR        | 5,952,708       | Sep. 14, 1999    | Yamazaki        |       |          |                            |
|                  | BS        | 5,963,278       | Oct. 5, 1999     | Yamazaki et al. |       |          |                            |
|                  | BT        | 5,990,542       | Nov. 23, 1999    | Yamazaki        |       |          |                            |
|                  | BU        | 6,011,277       | Jan. 4, 2000     | Yamazaki        |       |          |                            |
|                  | BV        | 6,239,470       | May 29, 2001     | Yamazaki        |       |          |                            |
|                  | BW        | 6,441,468       | Aug 27, 2002     | Yamazaki        |       |          |                            |
|                  | BX        | 6,445,059       | Sep 3, 2002      | Yamazaki        |       |          |                            |
|                  | BY        | 6,501,097       | Dec. 31, 2002    | Zhang           |       |          |                            |
|                  | BZ        | 6,635,900       | Oct. 21, 2003    | Yamazaki et al. |       |          |                            |

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Applicant

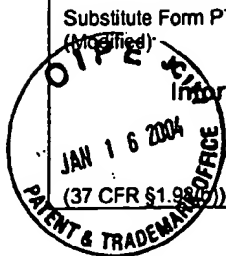
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|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |
| m                | CA        | JP55-032026     | Mar. 6, 1980     | JAPAN                    |       |          | ABS         |    |
|                  | CB        | EP0 376 648     | Jul 4, 1990      | EPO                      |       |          | ENG         |    |
|                  | CC        | UK2,274,723     | Jul 4, 1990      | GREAT BRITAIN            |       |          | ENG         |    |
|                  | CD        | JP02-234134     | Sep. 17, 1990    | JAPAN                    |       |          | ABS         |    |

**Other Documents (include Author, Title, Date, and Place of Publication)**

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|----------|
|                  |           |          |
|                  | CI        |          |
|                  | CJ        |          |

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12/24/00

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07977-084002Application No.  
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(37 CFR 1.98(b))

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2871**U.S. Patent Documents**

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|                  | AA        |                 |                  |          |       |          |                            |
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|                  | AC        |                 |                  |          |       |          |                            |
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|                  | AF        |                 |                  |          |       |          |                            |
|                  | AG        |                 |                  |          |       |          |                            |
|                  | AH        |                 |                  |          |       |          |                            |
|                  | AI        |                 |                  |          |       |          |                            |
|                  | AJ        |                 |                  |          |       |          |                            |
|                  | AK        |                 |                  |          |       |          |                            |

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|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |
| 3                | AL        | JP02-234-134    | 17 SEP 1990      | JAPAN                    |       |          | FULL        |    |
| 37               | AM        | JP55-032,026    | 06 MAR 1980      | JAPAN                    |       |          | FULL        |    |
|                  | AN        |                 |                  |                          |       |          |             |    |
|                  | AO        |                 |                  |                          |       |          |             |    |
|                  | AP        |                 |                  |                          |       |          |             |    |

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|                  | AQ        |          |
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